

Converting Colors

Decimal(6215393)

Have a look what the booklet for
Decimal(6215393) contains.

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Color

Decimal(6215393)

Conversions

Conversions Part 1

Format	Color
Hex	5ED6E1
RGB	94, 214, 225
RGB Percent	37%, 84%, 88%
CMY	0.6314, 0.1608, 0.1176
CMYK	0.58, 0.05, 0.00, 0.12
HSL	185°, 69%, 63%
HSV	185°, 58%, 88%
XYZ	42.2533, 55.9091, 79.7987
YIQ	179.3740, -75.0510, -22.0190

Conversions

Conversions Part 2

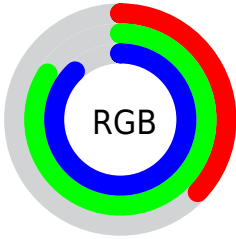
Format	Color
RYB	94, 157, 225
Decimal	6215393
CIELab	79.56, -30.30, -15.56
CIELCh	80, 34.063, 207.175
Yxy	55.9091, 0.2374, 0.3142
Android (android.graphics.Color)	4284405473 (0xFF5ED6E1)
YUV	179.3740, 22.4936, -74.8730
Hunter-Lab	74.7724, -29.9827, -10.9349

Details

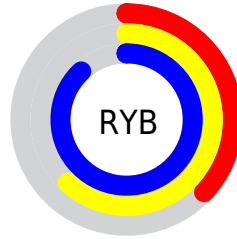
The Decimal color **6215393** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **14772574**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **10289151**, and **40874** is the 20% darker color. If you saturate the color by 10%, you get **4707553**, and if you desaturate by 10%, it is **7723233**.

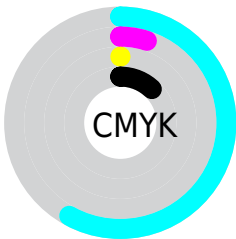
Distribution



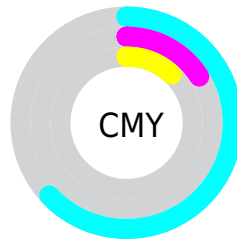
- Red (37%)
- Green (84%)
- Blue (88%)



- Red (37%)
- Yellow (62%)
- Blue (88%)



- Cyan (58%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (63%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6215393 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6215393 by changing the saturation by 10% instead.

6215393

6215393

16777215

3979973

10289151

40874

12255231

33935

14221311

27510

16187391

21085

14917

9519

283

0

■ 6215393

■ 6215393

■ 4707553

■ 7723233

■ 3265249

■ 9165537

■ 1757409

■ 10673377

■ 315105

■ 12115681

■ 52961

■ 13623265

■ 15065569

■ 16507873

■ 16770529

■ 16771041

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7657153



6215393



7131642

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6215393



15447272



14598790

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6215393



14772574

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16234385



6215393



16756425

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6215393



12959486



16756650



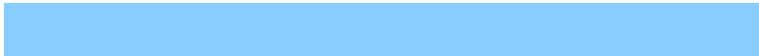
12438668

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6215393



8899839



16756650



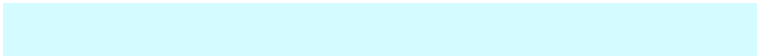
15253128

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6215393



13958143



6218089



6716800



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6215393



5107967



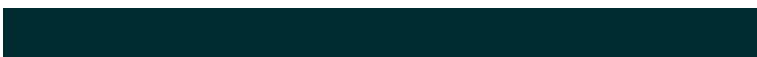
6198753



6647664



41392



11312

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



14769878



16731632



14789214



7365999



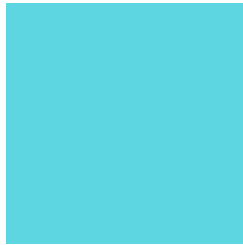
11534497



3145772

Previews

White Background



This preview shows how the Decimal color 6215393 looks on a white background.

Color Contrast Check

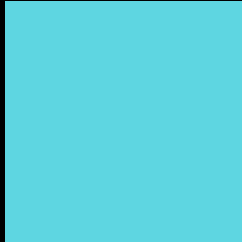
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6215393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

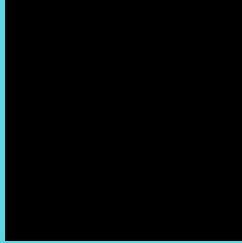
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6215393 Background



This preview shows how black text looks on a background with the Decimal color 6215393.

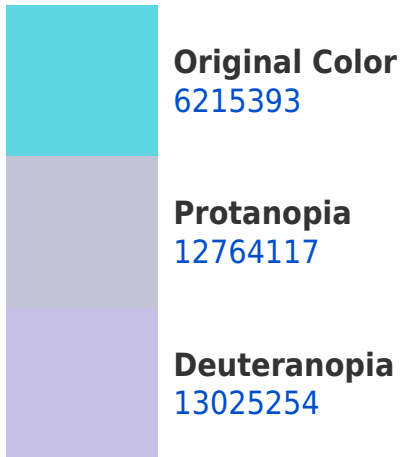


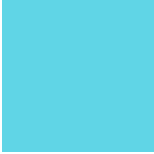
This preview shows how white text looks on a background with the Decimal color 6215393.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
6346214

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6215393 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5ED6E1 looks like.

```
.text, #text, p{  
    color:#5ED6E1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5ED6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ED6E1
}
```

Border

The CSS property to change the border of an element to Decimal 6215393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5ED6E1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5ED6E1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #5ED6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ED6E1; -webkit-box-shadow:4px 4px  
4px 4px #5ED6E1; box-shadow:4px 4px 4px  
4px #5ED6E1 }
```

Background

The CSS property to change the background color of an element to Decimal 6215393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ED6E1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5ED6E1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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